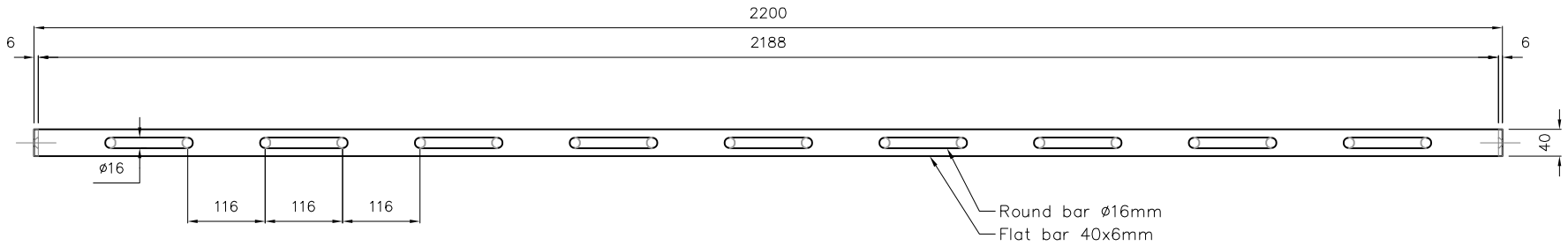
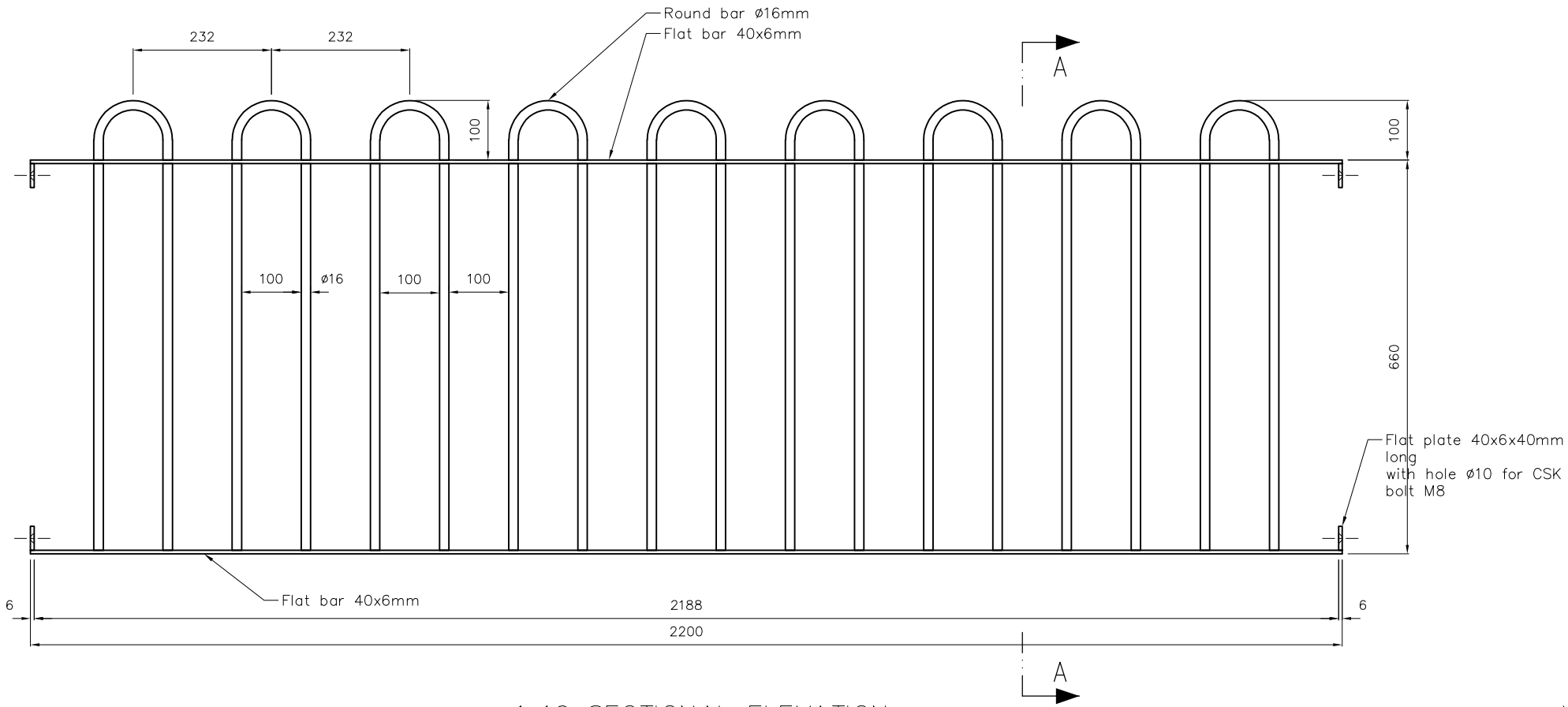
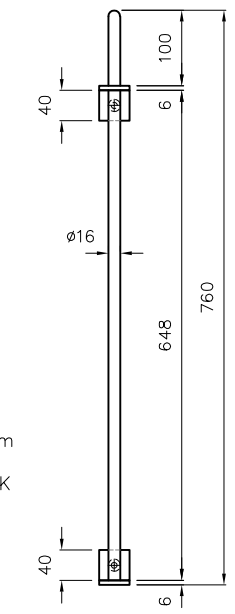


PLAN



1:10 SECTIONAL ELEVATION



VIEW ON A–A

PLEASE NOTE:
Site surveys will only be carried out once construction of all finished surfaces, including walls, floors, stairs, balconies etc, have been completed. If we are instructed to carry out a site survey before surrounding construction is complete, the result of which is that our metalwork requires modification during installation, any costs we incur making these adaptions will be charged for.

NOTE:
Panels to be fabricated off site and all welds ground to uniform profile and finish.

The position of the welds should be as shown on the drawings.

Fillet welds should be no greater than 3mm in width.

PAINT SPECIFICATION:
Zinc Primed & PAINTED BLACK (RAL 9005).

Do not scale drawings.

Steel Grades
All UC / UB / PFC / RSA - S355-JR
All SHS / RHS / CHS - S355 -J2
All Plates - S275 - UNO

Structural Steelwork to comply with
National Structural Steelwork Specification for Building Construction 5th Edition CE Marking

Welds
All welds to comply to MTL Welding Procedure Specifications (WPS)
All welds generally 6mm CFW - U.N.O. Laid neatly left, left as laid.

General Notes
Component Characteristics

Tolerances of dimension and shape
EN 1090-2 Tolerance class 1

Weldability
EN 10025-2, S275 / S355

Fracture toughness / impact resistance
S275JR (27J@20°C)
S355 (35J@20°C)
Stainless 304 / 316

Load Bearing Capacity
Designed to BS5950 / EN 1993

Architectural Metalwork Tolerances

Fabrication-
To be + or - 3mm or 2 % of the given dimension U.N.O. Hole deviation to be 2mm from intended position
Straightness of section 1mm in 1 metre.

Erection-
Generally + or - 6mm from intended position per unit
be 2mm from intended position
Deviation from horizontal lines
6mm in 5 metres.

CE

Rev.	Details	By	Date
A	ISSUED FOR APPROVAL	ZN	12/07/19

Welded Structural Components
Execution Class 2 BS EN 1090

Site:
Holly Hill
Hamspstead
NW3

Client:
LB Camden Council

Project Number: 5622
Drawing creation date: 12/07/19
Scale @ A1: 1:10
Drawn By: ZN
Checked By: KG
MTL Issue check by:
Status: NOT APPROVED

Drawing Title:
BOW TOP INFILL RAILING PANEL

TYPICAL DETAIL
-

Drawing Number: 5522-01 / 01
Revision: A

For Approval

METALCRAFT
Tottenham Limited
6 - 40 Durnford Street
Seven Sisters Road
London N15 5NQ
Tel: 020 8802 1715
Fax: 020 8802 1258
E mail: sales@metalcraft.london
METALCRAFT
Architectural Metalwork